

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6011531".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:15
L2	2694	((gate OR scan\$5 OR horizontal) ADJ1 (electrode OR line)) NEAR5 shar\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:16
L3	202	pixel\$5 NEAR5 ((gate OR scan\$5 OR horizontal) ADJ1 (electrode OR line)) NEAR5 shar\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:16
L4	98	3 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:17
L5	28	4 AND lcd	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:19
L6	1	"7139044".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:25
L7	1	"20070046567".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:27
L8	1868	((vertical ADJ1 alignment) OR va) ADJ0 mode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:27
L9	1742	(lcd OR (liquid ADJ1 crystal)) WITH 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:28
L10	127	9 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 15:11
L11	1	"20030146893".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 16:42
L12	1	"7084849".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 16:43
S1	1	(pixel NEAR1 (different ADJ0 row)) WITH ("same" ADJ0 (gate OR scanning))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 10:46
S2	4	(three ADJ1 dot) ADJ1 inversion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 10:49
S3	5	(three ADJ1 dot) ADJ3 inversion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 10:59

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S5	1	"20010011981".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 11:28
S6	5	(three ADJ1 dot) NEAR5 inversion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:33
S7	1	(invert\$5 NEAR3 polarity NEAR3 (three ADJ1 (pixel OR dot)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:34
S8	0	(dot ADJ1 inversion) WITH (three ADJ1 pixel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:34
S9	1561	(dot ADJ1 inversion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:35
S10	67	(dot ADJ1 inversion) WITH three	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:39
S11	983	(inversion NEAR3 three)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:39
S12	75	S11 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:52
S13	1	"20050017922".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 14:58
S14	1	"5652600".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:07
S15	2	(invert\$7 NEAR3 polarity) NEAR5 (three ADJ1 (pixel OR dot))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:23
S16	62	(dot ADJ1 inversion) NEAR5 odd	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:24
S17	56	"345"/\$.CCLS. AND S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:25
S18	280	((chang\$5 OR convert\$5 OR invert\$5) NEAR3 (polarity)) NEAR5 three	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:26
S19	2275	((chang\$5 OR convert\$5 OR invert\$5) NEAR3 (polarity)) NEAR5 (three OR "3")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:26

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S20	159	S19 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 17:04
S21	2	((chang\$5 OR convert\$5 OR invert\$5) NEAR3 (polarity)) NEAR5 ((three OR "3") ADJ1 (dot OR pixel))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:26
S22	1	"7084849".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:48
S23	1	"20050200616".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 15:48
S24	1	"6195140".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 17:27
S25	1207	"345"/\$.CCLS. AND tooth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 17:27
S26	179	"345"/\$.CCLS. AND (tooth WITH (pixel OR electrode))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 09:27
S27	6030	(zigzig OR zig-zag OR tooth) WITH (electrode OR pixel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 11:09
S28	240	S27 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 10:49
S29	1036	(zigzig OR zig-zag OR tooth) WITH (TFT OR transistor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 09:30
S30	1359	(zigzig OR zig-zag OR tooth) WITH (TFT OR transistor OR (switch\$5 ADJ1 (element OR device)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 09:30
S31	47	S30 AND "345"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 09:30
S32	899	345/55.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 10:50
S33	210	LCD AND S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 10:50
S34	497	(zigzig OR zig-zag OR tooth) AND (345/204-215.CCLS. OR 345/30-111. CCLS.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 11:10

## EAST Search History

S35	156	S34 AND lcd	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 11:16
S36	1	"7116297".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 11:31
S37	12	(shar\$5 NEAR5 ((gate OR scan\$5 OR horizontal) ADJ1 (line OR electrode))) NEAR5 (two ADJ1 pixel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/22 14:13